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Title of Invention: Cosmetic Use of Botulinum Toxin For Treatment of Downturned Mouth
 Inventors (please provide full names): J. Carrothers, A. Carrothers

Earliest Priority Filing Date: 8-27-1999

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please do a litigation search for U.S. 6,358,917.

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382002 (09) 6358917 March 19, 2002

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March 19, 2002

Cosmetic use of botulinum toxin for treatment of downturned mouth


APPL-NO: 382002 (09)

FILED-DATE: August 24, 1999

GRANTED-DATE: March 19, 2002

ASSIGNEE-AFTER-ISSUE: January 28, 2003 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ALLERGAN, INC. 2525 DUPONT DRIVE IRVINE CALIFORNIA 92612, Reel and Frame Number: 013705/0816

CORE TERMS: mouth, injection, patient, toxin, muscle, botulinum, corner, facial, oris, cosmetic ...

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Patent Number :

US6358917 B1 20020319 [US6358917]

Title :

(B1) Cosmetic use of botulinum toxin for treatment of downturned mouth

Inventor(s) :

(B1) CARRUTHERS ALASTAIR (CA); CARRUTHERS JEAN D A (CA)

Application Nbr :

US38200299 19990824 [1999US-0382002]

Priority Details :

US38200299 19990824 [1999US-0382002]

Intl Patent Class :

(B1) A61K-038/16 A61M-031/00

EPO ECLA Class :

A61K-035/74

A61K-038/16B

A61K-038/48N

US Patent Class :

ORIGINAL (O) : 514002000; CROSS-REFERENCE (X) : 514844000 514906000
604511000 604522000

Document Type :

Basic

Citations :

US5401243

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Dermatol. Surg., vol. 24: 1225-1231.

Publication Stage :

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

Abstract :

This invention provides the use of Botulinum toxin (BTX) to cause
paralysis of a depressor anguli oris (DAO) musculature in a patient to
alleviate downturn at corners of the patient's mouth.

Update Code :

2002-13

1 / 1 CRXX - ©CLAIMS/RRX

Patent Number :

6,358,917 A 20020319 [US6358917]

Patent Assignee :

Carruthers, Alastair CA; Carruthers, Jean D A CA

Actions :

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ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: CARRUTHERS, ALASTAIR DATE SIGNED: 01/09/2003

CARRUTHERS, JEAN DATE SIGNED: 01/09/2003

Assignee: ALLERGAN, INC. 2525 DUPONT DRIVE IRVINE CALIFORNIA 92612

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Contact: ALLERGAN, INC. STEPHEN DONOVAN 2525 DUPONT DRIVE IRVINE, CA
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